IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Suk-gyun HAN et al.							
Applic	atio	n No	o.: TO	D BE ASSIGNED	Group Art Unit: TO BE ASSIGNED		
Filed:	Jar	nuar	y 5, 2	004	Examiner:		
For:	LA	SEF	RSCA	ANNING UNIT			
	INFORMATION DISCLOSURE STATEMENT						
Comm PO Bo	nissi ox 1	ione 450	r for l	oplication Patents 13-1450			
Sir:							
In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.							
1. Er		Encl	osures accompanying this Inform	mation Disclosure Statement are:			
		1a. 1b. 1c. 1d.		application or a PCT Internation	omplete or relevant portion(s)) attached to		
		1e.		Explanations of Relevancy of R	References (ATTACHMENT 1(e), hereto) for a constant of each non-English publication.		
	2.	\boxtimes			a concise explanation of what is presently ach non-English language publication is		
		2a.		enclosed "English-language ve indicates the degree of relevan 609, Minimum Requirements for A(3): Concise Explanation of Refeb. 2000.)	s 2a, 2b, 2c and/or 2d) sh language publications were cited on the rsion of the search report or action which ce found by the foreign office". (See MPEP or an Information Disclosure Statement, Part elevance, pp. 600-100 to 600-101, Rev. 1,		
		2b.	Ш	set forth in the application.			

In re Patent Application of:

- 2c. Satisfied because an English language translation (complete or relevant portion(s)) is attached to each non-English language publication.
 2d. enclosed as Attachment 1(e), hereto.
- 3. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

Respectfully submitted,

STAAS & HALSEY LLP

Dated: January 5, 2004

1201 New York Ave., N.W., Suite 700

Washington, D.C. 20005 Telephone: (202) 434-1500 Facsimile: (202) 434-1501 Michael D. Stein

Registration No. 37,240

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

ATTORNEY DOCKET NO. 1293.1805

APPLICATION NO.

TO BE ASSIGNED

FIRST NAMED INVENTOR

Suk-gyun HAN et al.

FILING DATE

GROUP ART UNIT

January 5, 2004

TO BE ASSIGNED

U.S. PATENT DOCUMENTS

C.S. I ATENI DOCUMENTO							
EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	6,043,835	3/28/2000	AuYeung et al.	347	247	
	AB						
	AC						
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSI YES	ATION NO
AG	2002-0033922	5/8/2002	Korea			ABS.	
AH	8-211317	8/20/1996	Japan			ABS.	
Al	5-110772	4/30/1993	Japan			ABS.	
AJ	10-161050	6/19/1998	Japan			ABS.	
AK	2002-116394	4/19/2002	Japan			ABS.	
AL	11-245442	9/14/1999	Japan			ABS.	
AM	9-26553	1/28/1997	Japan			ABS.	
AN	3-223876	10/2/1991	Japan			ABS.	

OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	AO	
	AP	
EXAMINER		DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.